

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A rotary fluid machine comprising:

a cylinder arranged in an airtight container and including first and second cylinder bodies, first and second end plates arranged at first and second opposite end portions of the first and second cylinder bodies outside the first and second cylinder bodies, and a partition plate sandwiched between the first and second cylinder bodies, each of the first and second end plates having a high pressure port; and

first and second roller portions disposed in the first and second cylinder bodies, respectively, the first and second roller portions including first and second cut portions, respectively,

each of the first and second roller portions slidably contacting the partition plate and one of the first and second end plates, respectively,

each of the first and second roller portions having an end surface facing a respective one of the first and second end plates that has a larger width than an opposite end surface disposed to face the partition plate with the partition plate having a central opening allowing fluid communication between the second cut portions of the opposite end surfaces of the first and second rollers through the partition plate, and

a gas discharged through the high pressure ports being temporarily retained in the airtight container.

2. (Previously Presented) The rotary fluid machine according to claim 1, wherein

each of the first and second roller portions is made of a sintered alloy.

3 and 4. (Cancelled)

5. (New) The rotary fluid machine according to claim 1, wherein an inner peripheral edge of each opposite end surface of the first and second rollers is substantially aligned with or disposed radially outwardly of an inner peripheral edge of the central opening of the partition plate throughout movement of the first and second rollers.

6. (New) The rotary fluid machine according to claim 5, wherein each of the first and second roller portions is made of a sintered alloy.